

प्रथम वर्ष दिवतीय वर्ष अप्रेंटीशीप साठी आमचे प्राचार्य श्री.व्ही. के. भंगाळे सर यांच्या मार्गदर्शनाखाली उपक्रम तयार करून प्रशिक्षणाथ्यांना मराठीमध्ये युट्यूब वर व्हिडीओ अपलोड केलेले आहेत व्हिडीओ आवडल्यास नक्की सबस्क्राईब करा व लाईक करा...

Sr.No.	Name of Topic	Video Link
1	Heat Treatment (Part-I)	<a href="https://www.youtube.com/watch?v=BUDph_ljMAQ&amp;t=86s">https://www.youtube.com/watch?v=BUDph_ljMAQ&amp;t=86s</a>
2	Heat Treatment (Part-II)	<a href="https://www.youtube.com/watch?v=y-etptOEC2g&amp;t=45s">https://www.youtube.com/watch?v=y-etptOEC2g&amp;t=45s</a>
3	Heat Treatment (Part-III)	<a href="https://www.youtube.com/watch?v=rkwotNyttq&amp;t=86s">https://www.youtube.com/watch?v=rkwotNyttq&amp;t=86s</a>
4	Heat Treatment (Part-IV)	<a href="https://www.youtube.com/watch?v=h7mN8xgn1o4&amp;t=71s">https://www.youtube.com/watch?v=h7mN8xgn1o4&amp;t=71s</a>
5	Heat Treatment (Part-V)	<a href="https://www.youtube.com/watch?v=BI1x2fj0e3o&amp;t=2s">https://www.youtube.com/watch?v=BI1x2fj0e3o&amp;t=2s</a>
6	प्रिव्हेंटिव्ह मेन्टेनन्स	<a href="https://www.youtube.com/watch?v=dljc-hhwQTW&amp;t=108s">https://www.youtube.com/watch?v=dljc-hhwQTW&amp;t=108s</a>
7	लुब्रिकेट्स आणि लुब्रिकेशन (भाग-1)	<a href="https://www.youtube.com/watch?v=EhiY_lfn2Ho&amp;t=36s">https://www.youtube.com/watch?v=EhiY_lfn2Ho&amp;t=36s</a>
8	लुब्रिकेट्स आणि लुब्रिकेशन (भाग-2)	<a href="https://www.youtube.com/watch?v=D6JX6FHWqeg&amp;t=171s">https://www.youtube.com/watch?v=D6JX6FHWqeg&amp;t=171s</a>
9	लुब्रिकेट चे गुणधर्म	<a href="https://www.youtube.com/watch?v=fhCbYZaXTow">https://www.youtube.com/watch?v=fhCbYZaXTow</a>
10	लुब्रिकेटर	<a href="https://www.youtube.com/watch?v=UxmNZWOSNTA&amp;t=64s">https://www.youtube.com/watch?v=UxmNZWOSNTA&amp;t=64s</a>
11	वाशर्स	<a href="https://www.youtube.com/watch?v=MBURiPwPh_k&amp;t=25s">https://www.youtube.com/watch?v=MBURiPwPh_k&amp;t=25s</a>
12	कुलंट	<a href="https://www.youtube.com/watch?v=1HCM8rXekNU&amp;t=45s">https://www.youtube.com/watch?v=1HCM8rXekNU&amp;t=45s</a>
13	फाउंडेशन बोल्ट (भाग-1)	<a href="https://www.youtube.com/watch?v=WA9mkQM8C8&amp;t=8s">https://www.youtube.com/watch?v=WA9mkQM8C8&amp;t=8s</a>
14	फाउंडेशन बोल्ट (भाग-2)	<a href="https://www.youtube.com/watch?v=G23A7FGajag">https://www.youtube.com/watch?v=G23A7FGajag</a>
15	Hosting Equipments उचलणारी साधने	<a href="https://www.youtube.com/watch?v=2Nk9MhiqCU0&amp;t=96s">https://www.youtube.com/watch?v=2Nk9MhiqCU0&amp;t=96s</a>
16	Hosting Equipments डेरिक्स	<a href="https://www.youtube.com/watch?v=JLK3NC_8A9c&amp;t=5s">https://www.youtube.com/watch?v=JLK3NC_8A9c&amp;t=5s</a>
17	Hosting Equipments क्रेन	<a href="https://www.youtube.com/watch?v=gG00sjkWf88&amp;t=272s">https://www.youtube.com/watch?v=gG00sjkWf88&amp;t=272s</a>
18	Hosting Equipments यांत्रिक फायदा M.A.	<a href="https://www.youtube.com/watch?v=AL_x2rDg51U&amp;t=71s">https://www.youtube.com/watch?v=AL_x2rDg51U&amp;t=71s</a>
19	Screws	<a href="https://www.youtube.com/watch?v=1zrvHTQp76Y&amp;t=62s">https://www.youtube.com/watch?v=1zrvHTQp76Y&amp;t=62s</a>
20	Special Files	<a href="https://www.youtube.com/watch?v=U_7QtCMwln4&amp;t=154s">https://www.youtube.com/watch?v=U_7QtCMwln4&amp;t=154s</a>
21	Gauges गेजेस	<a href="https://www.youtube.com/watch?v=Yu0o4o9fAg&amp;t=465s">https://www.youtube.com/watch?v=Yu0o4o9fAg&amp;t=465s</a>
22	Bearing (Part-I)	<a href="https://www.youtube.com/watch?v=WKy7FeVTGN0&amp;t=29s">https://www.youtube.com/watch?v=WKy7FeVTGN0&amp;t=29s</a>
23	Hydraulic व्हॉल चे वर्गीकरण	<a href="https://www.youtube.com/watch?v=A6hy9gYSu8&amp;t=29s">https://www.youtube.com/watch?v=A6hy9gYSu8&amp;t=29s</a>
24	Hydraulic Check valve pilot operated check valve	<a href="https://www.youtube.com/watch?v=UAo4BGSRTiQ&amp;t=68s">https://www.youtube.com/watch?v=UAo4BGSRTiQ&amp;t=68s</a>
25	Load Holding valve flow Control valve meter in & out circuit	<a href="https://www.youtube.com/watch?v=D_fEwSfckK4&amp;t=420s">https://www.youtube.com/watch?v=D_fEwSfckK4&amp;t=420s</a>
26	हायड्रॉलिक आणि न्यूमॅटिक	<a href="https://www.youtube.com/watch?v=nfA4BMg-9Xw&amp;t=42s">https://www.youtube.com/watch?v=nfA4BMg-9Xw&amp;t=42s</a>
27	Technical English terms used in industries	<a href="https://www.youtube.com/watch?v=ZiLpfvd_nmc&amp;t=42s">https://www.youtube.com/watch?v=ZiLpfvd_nmc&amp;t=42s</a>
28	Activity logs in require formats of industry	<a href="https://www.youtube.com/watch?v=YBGInue2AvU&amp;t=50s">https://www.youtube.com/watch?v=YBGInue2AvU&amp;t=50s</a>
29	Estimation & Cycle Time	<a href="https://www.youtube.com/watch?v=eID0A9n0sJI&amp;t=233s">https://www.youtube.com/watch?v=eID0A9n0sJI&amp;t=233s</a>
30	Productivity Report	<a href="https://www.youtube.com/watch?v=VZoDNDsr4QU&amp;t=7s">https://www.youtube.com/watch?v=VZoDNDsr4QU&amp;t=7s</a>
31	Process Chart	<a href="https://www.youtube.com/watch?v=deupntbjoR8&amp;t=14s">https://www.youtube.com/watch?v=deupntbjoR8&amp;t=14s</a>
32	Clutch क्लच (जोडारी)	<a href="https://www.youtube.com/watch?v=jl2_vCZdIE&amp;t=104s">https://www.youtube.com/watch?v=jl2_vCZdIE&amp;t=104s</a>
33	Spirit Level जोडारी	<a href="https://www.youtube.com/watch?v=_Uj7rsLwD2k&amp;t=14s">https://www.youtube.com/watch?v=_Uj7rsLwD2k&amp;t=14s</a>
34	Types of Spirit Level	<a href="https://www.youtube.com/watch?v=hXLBS_YD8Eo&amp;t=7s">https://www.youtube.com/watch?v=hXLBS_YD8Eo&amp;t=7s</a>
35	Plumb Bob जोडारी	<a href="https://www.youtube.com/watch?v=dl_5Jgdz8Xw&amp;t=24s">https://www.youtube.com/watch?v=dl_5Jgdz8Xw&amp;t=24s</a>
36	Locking Devices (Part-I)	<a href="https://www.youtube.com/watch?v=ApGdzq2F8YY&amp;t=6s">https://www.youtube.com/watch?v=ApGdzq2F8YY&amp;t=6s</a>

37	Locking Devices (Part-II)	<a href="https://www.youtube.com/watch?v=xAH4cQMD58Q&amp;t=4s">https://www.youtube.com/watch?v=xAH4cQMD58Q&amp;t=4s</a>
38	Sine Bar जोडारी	<a href="https://www.youtube.com/watch?v=4o8PuO3Vb0c&amp;t=10s">https://www.youtube.com/watch?v=4o8PuO3Vb0c&amp;t=10s</a>
39	Principle of Sine Bar	<a href="https://www.youtube.com/watch?v=_a64Tr45H9M&amp;t=11s">https://www.youtube.com/watch?v=_a64Tr45H9M&amp;t=11s</a>
40	Lapping जोडारी	<a href="https://www.youtube.com/watch?v=yQ0a9Kw_8v0&amp;t=5s">https://www.youtube.com/watch?v=yQ0a9Kw_8v0&amp;t=5s</a>
41	Honing (Part-I)	<a href="https://www.youtube.com/watch?v=8wRR_fpujlc&amp;t=35s">https://www.youtube.com/watch?v=8wRR_fpujlc&amp;t=35s</a>
42	Honing (Part-II)	<a href="https://www.youtube.com/watch?v=WH4OhMN982A&amp;t=14s">https://www.youtube.com/watch?v=WH4OhMN982A&amp;t=14s</a>
43	Frosting and other finishing process	<a href="https://www.youtube.com/watch?v=RE7-RQ6KcbY&amp;t=9s">https://www.youtube.com/watch?v=RE7-RQ6KcbY&amp;t=9s</a>
44	Power transmission advantages of gears	<a href="https://www.youtube.com/watch?v=A3JYFF19-4&amp;t=8s">https://www.youtube.com/watch?v=A3JYFF19-4&amp;t=8s</a>
45	Power Transmission Rope Drive	<a href="https://www.youtube.com/watch?v=gou41V3fjXk&amp;t=7s">https://www.youtube.com/watch?v=gou41V3fjXk&amp;t=7s</a>
46	Power Transmission Chain Drive	<a href="https://www.youtube.com/watch?v=2gh50XJtdsI&amp;t=11s">https://www.youtube.com/watch?v=2gh50XJtdsI&amp;t=11s</a>
47	Power Transmission Pulleys	<a href="https://www.youtube.com/watch?v=mISNu9iS-UE&amp;t=200s">https://www.youtube.com/watch?v=mISNu9iS-UE&amp;t=200s</a>
48	Power Transmission advantages of pulley	<a href="https://www.youtube.com/watch?v=DP1Ya0y7vDs&amp;t=2s">https://www.youtube.com/watch?v=DP1Ya0y7vDs&amp;t=2s</a>
49	Power Transmission types of pulley (Part-I)	<a href="https://www.youtube.com/watch?v=Gwo8J3yv1oo&amp;t=1s">https://www.youtube.com/watch?v=Gwo8J3yv1oo&amp;t=1s</a>
50	Power Transmission types of pulley (Part-II)	<a href="https://www.youtube.com/watch?v=PiREViurizE&amp;t=6s">https://www.youtube.com/watch?v=PiREViurizE&amp;t=6s</a>
51	Bearing (Ant Friction) material & advantages	<a href="https://www.youtube.com/watch?v=i-pTx7prytE&amp;t=5s">https://www.youtube.com/watch?v=i-pTx7prytE&amp;t=5s</a>
52	Foundation Bolt Types	<a href="https://www.youtube.com/watch?v=pLKs825Vcms&amp;t=44s">https://www.youtube.com/watch?v=pLKs825Vcms&amp;t=44s</a>
53	Foundation Bolt Grouting	<a href="https://www.youtube.com/watch?v=vN8AfDxtZvU&amp;t=46s">https://www.youtube.com/watch?v=vN8AfDxtZvU&amp;t=46s</a>
54	Surface Finishing (Part-I)	<a href="https://www.youtube.com/watch?v=8QaqqlygKHI">https://www.youtube.com/watch?v=8QaqqlygKHI</a>
55	Safety precaution ( General safety)	<a href="https://www.youtube.com/watch?v=d8wwntHZ7YY&amp;t=10s">https://www.youtube.com/watch?v=d8wwntHZ7YY&amp;t=10s</a>
56	Safety Precaution (Personal Safety)	<a href="https://www.youtube.com/watch?v=i-uRZ3hhtwU&amp;t=5s">https://www.youtube.com/watch?v=i-uRZ3hhtwU&amp;t=5s</a>
57	Safety Precaution (Hand Tools Safety)	<a href="https://www.youtube.com/watch?v=bq_LB3Ta_FF&amp;t=3s">https://www.youtube.com/watch?v=bq_LB3Ta_FF&amp;t=3s</a>
58	Safety Precaution (Machine Safety)	<a href="https://www.youtube.com/watch?v=CkYecruGiCI&amp;t=17s">https://www.youtube.com/watch?v=CkYecruGiCI&amp;t=17s</a>
59	Safety Precautions (Drilling Machine)	<a href="https://www.youtube.com/watch?v=oubM-G4aukE&amp;t=5s">https://www.youtube.com/watch?v=oubM-G4aukE&amp;t=5s</a>
60	Safety Precautions (Grinding Machine)	<a href="https://www.youtube.com/watch?v=fsE0JoC994k&amp;t=1s">https://www.youtube.com/watch?v=fsE0JoC994k&amp;t=1s</a>
61	Safety Precautions (Electric)	<a href="https://www.youtube.com/watch?v=RwLbA8Nuws&amp;t=1s">https://www.youtube.com/watch?v=RwLbA8Nuws&amp;t=1s</a>
62	Safety Precautions ( Lathe)	<a href="https://www.youtube.com/watch?v=-erJe_vZxaw&amp;t=13s">https://www.youtube.com/watch?v=-erJe_vZxaw&amp;t=13s</a>
63	Safety In ARC Welding	<a href="https://www.youtube.com/watch?v=8sXWGtsAyaE&amp;t=13s">https://www.youtube.com/watch?v=8sXWGtsAyaE&amp;t=13s</a>
64	Safety Precautions (Gas Welding)	<a href="https://www.youtube.com/watch?v=HiimJxLjvJE&amp;t=2s">https://www.youtube.com/watch?v=HiimJxLjvJE&amp;t=2s</a>
65	Safety Precautions (Sheet Metal)	<a href="https://www.youtube.com/watch?v=MQ8O0u_xA8o&amp;t=20s">https://www.youtube.com/watch?v=MQ8O0u_xA8o&amp;t=20s</a>
66	Newton's Law of Motion	<a href="https://www.youtube.com/watch?v=DZ8H931ufrM&amp;t=7s">https://www.youtube.com/watch?v=DZ8H931ufrM&amp;t=7s</a>
67	House Keeping	<a href="https://www.youtube.com/watch?v=Mnz-y-lmgQ8">https://www.youtube.com/watch?v=Mnz-y-lmgQ8</a>
68	Safety With Lifting Loads	<a href="https://www.youtube.com/watch?v=2kJ3qmHaLTo&amp;t=3s">https://www.youtube.com/watch?v=2kJ3qmHaLTo&amp;t=3s</a>
69	Types of Fire	<a href="https://www.youtube.com/watch?v=vHwZcBN-Nxo&amp;t=4s">https://www.youtube.com/watch?v=vHwZcBN-Nxo&amp;t=4s</a>
70	Causes Accident & Precautions of Fire	<a href="https://www.youtube.com/watch?v=xlwE6fyinus&amp;t=14s">https://www.youtube.com/watch?v=xlwE6fyinus&amp;t=14s</a>
71	Tramel	<a href="https://www.youtube.com/watch?v=TwPreY8UYCU&amp;t=3s">https://www.youtube.com/watch?v=TwPreY8UYCU&amp;t=3s</a>
72	Template	<a href="https://www.youtube.com/watch?v=pBbbMEmuHPw&amp;t=1s">https://www.youtube.com/watch?v=pBbbMEmuHPw&amp;t=1s</a>
73	Pipe & Pipe Fittings (Uses)	<a href="https://www.youtube.com/watch?v=W3HxZrzg1pE&amp;t=16s">https://www.youtube.com/watch?v=W3HxZrzg1pE&amp;t=16s</a>
74	Classification of Pipes	<a href="https://www.youtube.com/watch?v=5a-0E6WygqE&amp;t=6s">https://www.youtube.com/watch?v=5a-0E6WygqE&amp;t=6s</a>
75	Pipes Types According to Metal	<a href="https://www.youtube.com/watch?v=wGBOLhZLaZ8&amp;t=14s">https://www.youtube.com/watch?v=wGBOLhZLaZ8&amp;t=14s</a>
76	Pipes Types According to Metal-II	<a href="https://www.youtube.com/watch?v=6IE4R5hqjZg&amp;t=5s">https://www.youtube.com/watch?v=6IE4R5hqjZg&amp;t=5s</a>
77	Pipes Types According to Metal-III	<a href="https://www.youtube.com/watch?v=fMDbQI9Xm3M&amp;t=4s">https://www.youtube.com/watch?v=fMDbQI9Xm3M&amp;t=4s</a>
78	Pipes Types According to Metal (Cast Iron)	<a href="https://www.youtube.com/watch?v=If2ODgjpPMM&amp;t=2s">https://www.youtube.com/watch?v=If2ODgjpPMM&amp;t=2s</a>

<b>79</b>	Pipe Vice	<a href="https://www.youtube.com/watch?v=YJQeRRrWuus&amp;t=4s">https://www.youtube.com/watch?v=YJQeRRrWuus&amp;t=4s</a>
<b>80</b>	Pipe Wrenches	<a href="https://www.youtube.com/watch?v=gJQ_BO2Krxo&amp;t=6s">https://www.youtube.com/watch?v=gJQ_BO2Krxo&amp;t=6s</a>
<b>81</b>	Pipe Cutter	<a href="https://www.youtube.com/watch?v=w-elx2F9b3o&amp;t=3s">https://www.youtube.com/watch?v=w-elx2F9b3o&amp;t=3s</a>
<b>82</b>	Pipe Dies	<a href="https://www.youtube.com/watch?v=BK_EGhwQl2o&amp;t=3s">https://www.youtube.com/watch?v=BK_EGhwQl2o&amp;t=3s</a>
<b>83</b>	Standard Pipe Fitting (Part-I)	<a href="https://www.youtube.com/watch?v=1GZK4Ndi8a0&amp;t=71s">https://www.youtube.com/watch?v=1GZK4Ndi8a0&amp;t=71s</a>
<b>84</b>	Standard Pipe Fitting (Part-II)	<a href="https://www.youtube.com/watch?v=jUE5tzKhVfw&amp;t=1s">https://www.youtube.com/watch?v=jUE5tzKhVfw&amp;t=1s</a>
<b>85</b>	Standard Pipe Fitting (Part-III)	<a href="https://www.youtube.com/watch?v=9D96N0azdi8&amp;t=6s">https://www.youtube.com/watch?v=9D96N0azdi8&amp;t=6s</a>
<b>86</b>	Standard Pipe Fitting (Part-IV)	<a href="https://www.youtube.com/watch?v=IGSakCRHw60&amp;t=1s">https://www.youtube.com/watch?v=IGSakCRHw60&amp;t=1s</a>
<b>87</b>	Standard Pipe Fitting Cock	<a href="https://www.youtube.com/watch?v=9nf6lOndv5E&amp;t=10s">https://www.youtube.com/watch?v=9nf6lOndv5E&amp;t=10s</a>
<b>88</b>	Standard Pipe Fitting Valve (Part-I)	<a href="https://www.youtube.com/watch?v=WY07kCCwszM">https://www.youtube.com/watch?v=WY07kCCwszM</a>
<b>89</b>	Standard Pipe Fitting Valve (Part-II)	<a href="https://www.youtube.com/watch?v=Gc9_djb2Le0&amp;t=2s">https://www.youtube.com/watch?v=Gc9_djb2Le0&amp;t=2s</a>
<b>90</b>	Pipe Bending Machine	<a href="https://www.youtube.com/watch?v=Z3y1_slIU6w&amp;t=2s">https://www.youtube.com/watch?v=Z3y1_slIU6w&amp;t=2s</a>
<b>91</b>	Drilling jig (Part-I)	<a href="https://www.youtube.com/watch?v=QJdLS7W4Ppk&amp;t=5s">https://www.youtube.com/watch?v=QJdLS7W4Ppk&amp;t=5s</a>
<b>92</b>	Drilling jig (Part-II)	<a href="https://www.youtube.com/watch?v=iTeOeHj1h24&amp;t=5s">https://www.youtube.com/watch?v=iTeOeHj1h24&amp;t=5s</a>
<b>93</b>	Drilling jig (Part-III)	<a href="https://www.youtube.com/watch?v=m7iOAqR_b1A&amp;t=6s">https://www.youtube.com/watch?v=m7iOAqR_b1A&amp;t=6s</a>
<b>94</b>	Jig and Fixtures Advantages	<a href="https://www.youtube.com/watch?v=WQoNuW6Av44&amp;t=8s">https://www.youtube.com/watch?v=WQoNuW6Av44&amp;t=8s</a>
<b>95</b>	Fixtures	<a href="https://www.youtube.com/watch?v=0lxdNrRoOyc&amp;t=4s">https://www.youtube.com/watch?v=0lxdNrRoOyc&amp;t=4s</a>
<b>96</b>	Method of Corrosive Treatment	<a href="https://www.youtube.com/watch?v=QyZ5FZv44xE&amp;t=5s">https://www.youtube.com/watch?v=QyZ5FZv44xE&amp;t=5s</a>
<b>97</b>	Anti Corrosion Treatment	<a href="https://www.youtube.com/watch?v=_V0qNIS_zV8&amp;t=7s">https://www.youtube.com/watch?v=_V0qNIS_zV8&amp;t=7s</a>
<b>98</b>	Ferrous Metal Metallic Resistant Coatings (Part-I)	<a href="https://www.youtube.com/watch?v=NbuF2lFrEPc&amp;t=2s">https://www.youtube.com/watch?v=NbuF2lFrEPc&amp;t=2s</a>
<b>99</b>	Ferrous Metal Metallic Resistant Coatings (Part-II)	<a href="https://www.youtube.com/watch?v=oqqsyJFgY60&amp;t=5s">https://www.youtube.com/watch?v=oqqsyJFgY60&amp;t=5s</a>
<b>100</b>	Aluminium and its Alloy (Part-I)	<a href="https://www.youtube.com/watch?v=66xC628dxRc&amp;t=2s">https://www.youtube.com/watch?v=66xC628dxRc&amp;t=2s</a>
<b>101</b>	Aluminium and its Alloy (Part-II)	<a href="https://www.youtube.com/watch?v=5aVetHcjGw4&amp;t=14s">https://www.youtube.com/watch?v=5aVetHcjGw4&amp;t=14s</a>